

Notice of Allowability

Application No.

09/770,729

Examiner

Yves Dalencourt

Applicant(s)

ZHUK, JEFF (YEFIM)

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/25/2005.
2. ☒ The allowed claim(s) is/are 1-3 and 6-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

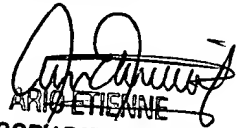
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


ARIETTE
SUPERVISORY PATENT EXAMINER
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DETAILED ACTION

This office action is responsive to amendment filed 07/27/2005.

Response to Amendment

The examiner has acknowledged Applicant's response.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Thomas S. Birney on 10/28/2005.

Please amend claims 1, 17, and 21 as follows:

In claim 1, delete " and " (line 8) and insert in line 16--- ; **and an access controller providing access to system elements with the DOTS, and generating access negotiation requests to other DOTS based on user and group privileges and system element properties, wherein the access negotiation request includes at least data describing a requestor; requested system element and its owner; and a list of access negotiation requests by the requested system element owner toward system elements owned by the requester ---.**

In claim 17, delete "" and " (line 12) and insert in line 15 --- ; and said access controller further generating access negotiation requests to other DOTS based on user and group privileges and system element properties, wherein the access negotiation request includes at least data describing a requestor; requested system element and its owner; and a list of access negotiation requests by the requested system element owner toward system elements owned by the requester ---.

In claim 21, delete "" and " (line 9) and insert in line 21 --- ; and said access controller further generating access negotiation requests to other DOTS based on user and group privileges and system element properties, wherein the access negotiation request includes at least data describing a requestor; requested system element and its owner; and a list of access negotiation requests by the requested system element owner toward system elements owned by the requester ---.

Delete " DOT" (claim 17, line 14 and claim 21, line 20), and insert --- DOTS ---.

Allowable Subject Matter

Claims 1 – 3 and 6 – 23 are allowed.

The following is a statement of reasons for the indication of allowable subject matter: As specifically claimed, the art of record fail to teach, among other limitations, in combination, a distributed knowledge and process base providing multiple-user access via a plurality of client devices to data, processes, and services, said base comprising a

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plurality of distributed object technology systems (DOTS) communicating over a network and providing multi-level privilege-based access to a plurality of users via client devices, each of the DOTS having an access controller providing access to system elements with the DOTS, and generating access negotiation requests to other DOTS based on user and group privileges and system element properties, wherein the access negotiation request includes at least data describing a requestor; requested system element and its owner; and a list of access negotiation requests by the requested system element owner toward system elements owned by the requester.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Serbinis et al (US Patent Number 6,314,425) discloses an apparatus and methods for use of access tokens in an Internet document management system.

Contact Information


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yves Dalencourt whose telephone number is (571) 272-3998. The examiner can normally be reached on M-TH 7:30AM - 6: 00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Yves Dalencourt


October 29, 2005


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